

DECLARATION FOR PATENT APPLICATION

Docket Number
JHT-0004

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HYDROCRACKING PROCESS USING BULK GROUP VIII/GROUP VIB CATALYSTS, the specification of which is attached hereto unless the following box is checked:

was filed on January 14, 2000 as United States Application Number _____ or PCT International Application Number PCT/US00/01004 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or Inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose the information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

09/231,156	January 15, 1999	Patented
(Application Number)	(Filing Date)	(Status—patented, pending, abandoned)
08/900,389	July 15, 1997	Patented
(Application Number)	(Filing Date)	(Status—patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Names	Registration Numbers
James H. Takemoto	28,272
Gerard J. Hughes	41,855
Paul E. Purwin	29,203

ADDRESS ALL TELEPHONE CALLS TO: James H. Takemoto at telephone number (225) 977-4584ADDRESS ALL CORRESPONDENCE TO:
ExxonMobil Research & Engineering Company
(formerly Exxon Research & Engineering Company)
P.O. Box 900
Annandale, New Jersey 08801-0900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor

Stuart	Leon	Soled
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)

Inventor's Signature

Date <u>June 25, 2001</u>	Country of Citizenship	United States of America
---------------------------	------------------------	--------------------------

City of Residence <u>Pittstown, New Jersey</u>
--

Post Office Address <u>21 Cooks Cross Road</u>
--

<u>Pittstown, New Jersey 08867</u>

Additional Inventors are being named on separately numbered sheets attached hereto.

ADDED PAGE TO DECLARATION FOR PATENT APPLICATION
FOR SIGNATURE BY SECOND AND SUBSEQUENT INVENTORS

Full name of second joint inventor, if any

Kenneth Lloyd Riley
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)

Inventor's Signature Kenneth Lloyd Riley

Date June 29, 2001 Country of Citizenship United States of America

City of Residence Baton Rouge, Louisiana

Post Office Address 1289 Rodney Drive

Baton Rouge, Louisiana 70808

Full name of third joint inventor, if any

Gary P. Schleicher
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)

Inventor's Signature Gary P. Schleicher

Date June 29, 2001 Country of Citizenship Canada

City of Residence Baton Rouge, Louisiana

Post Office Address 872 Pastureview Drive

Baton Rouge, Louisiana 70810

Full name of fourth joint inventor, if any

Richard A. Demmin
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)

Inventor's Signature Richard A. Demmin

Date August 24, 2001 Country of Citizenship United States of America

City of Residence Highland Park, New Jersey

Post Office Address 424 Dennison Street

Highland Park, New Jersey 08904

Full name of fifth joint inventor, if any

William L. Schuette
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)

Inventor's Signature Deceased - completed on added page

Date _____ Country of Citizenship United States of America

City of Residence New Roads, Louisiana

Post Office Address 9254 False River Road

New Roads, Louisiana 70760

**ADDED PAGE TO DECLARATION FOR PATENT APPLICATION
FOR SIGNATURE BY SECOND AND SUBSEQUENT INVENTORS**

Full name of sixth joint inventor, if any

Ian	Alfred	Cody
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's Signature <u>Ian A. Cody</u>		
Date	July 27 2001	Country of Citizenship
City of Residence	Baton Rouge, Louisiana	
Post Office Address	19516 Cape Hart Court	
	Baton Rouge, Louisiana 70810	

Full name of seventh inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's Signature		
Date	Country of Citizenship	
City of Residence		
Post Office Address		

Full name of eighth joint inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's Signature		
Date	Country of Citizenship	
City of Residence		
Post Office Address		

Full name of ninth joint inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's Signature		
Date	Country of Citizenship	
City of Residence		
Post Office Address		

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FOR SIGNATURE BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)
OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR
INCAPACITATED INVENTOR (37 C.F.R. §§ 1.42 AND 1.43)**

I, Darlene Schuette, hereby declare that I am a citizen of the United States of America, residing at 9254 False River Road, New Roads, Louisiana, 70760, and that I am executing and signing the declaration to which this is attached as

(check one):

- the administrator(trix) of
- executor(trix) of the last will and testament of
- legal representative (of heirs) of

William L. Schuette, deceased, who was a citizen of the United States of America, residing in New Roads, Louisiana, with a post office address of 9254 False River Road, New Roads, Louisiana, 70760.

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: _____

Darlene Schuette

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was filed on January 14, 2000 as United States Application Number _____ or PCT International Application Number PCT/US00/01004 and was amended on _____ (if applicable).

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Prior Foreign Application(s)

Priority Not Claimed

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(Application Number)	(Filing Date)
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<u>09/231,156</u> (Application Number)	<u>January 15, 1999</u> (Filing Date)	Patented (Status—patented, pending, abandoned)
<u>08/900,389</u> (Application Number)	<u>July 15, 1997</u> (Filing Date)	Patented (Status—patented, pending, abandoned)

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ADDRESS ALL CORRESPONDENCE TO:

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(formerly Exxon Research & Engineering Company)
P.O. Box 900
Annandale, New Jersey 08801-0900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor

Stuart GIVEN NAME	Leon MIDDLE INITIAL OR NAME	Soled FAMILY (OR LAST NAME)
----------------------	--------------------------------	--------------------------------

Inventor's Signature _____

Date _____ Country of Citizenship _____ United States of America

City of Residence Pittstown, New JerseyPost Office Address 21 Cooks Cross RoadPittstown, New Jersey 08867

Additional inventors are being named on separately numbered sheets attached hereto.

ADDED PAGE TO DECLARATION FOR PATENT APPLICATION
FOR SIGNATURE BY SECOND AND SUBSEQUENT INVENTORS

Full name of second joint inventor, if any

Kenneth
GIVEN NAME

Lloyd
MIDDLE INITIAL OR NAME

Riley
FAMILY (OR LAST NAME)

Inventor's Signature

Date _____ Country of Citizenship _____ United States of America

City of Residence _____ Baton Rouge, Louisiana

Post Office Address _____ 1289 Rodney Drive

_____ Baton Rouge, Louisiana 70808

Full name of third joint inventor, if any

Gary
GIVEN NAME

P.
MIDDLE INITIAL OR NAME

Schleicher
FAMILY (OR LAST NAME)

Inventor's Signature

Date _____ Country of Citizenship _____ Canada

City of Residence _____ Baton Rouge, Louisiana

Post Office Address _____ 872 Pastureview Drive

_____ Baton Rouge, Louisiana 70810

Full name of fourth joint inventor, if any

Richard
GIVEN NAME

A.
MIDDLE INITIAL OR NAME

Demmin
FAMILY (OR LAST NAME)

Inventor's Signature

Date _____ Country of Citizenship _____ United States of America

City of Residence _____ Highland Park, New Jersey

Post Office Address _____ 424 Dennison Street

_____ Highland Park, New Jersey 08904

Full name of fifth joint inventor, if any

William
GIVEN NAME

L.
MIDDLE INITIAL OR NAME

Schuette
FAMILY (OR LAST NAME)

Inventor's Signature Deceased - completed on added page

Date _____ Country of Citizenship _____ United States of America

City of Residence _____ New Roads, Louisiana

Post Office Address _____ 9254 False River Road

_____ New Roads, Louisiana 70760

**ADDED PAGE TO DECLARATION FOR PATENT APPLICATION
FOR SIGNATURE BY SECOND AND SUBSEQUENT INVENTORS**

Full name of sixth joint inventor, if any

Ian	Alfred	Cody
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)

Inventor's Signature _____

Date _____ Country of Citizenship _____ Canada

City of Residence _____ Baton Rouge, Louisiana

Post Office Address _____ 19516 Cape Hart Court

Baton Rouge, Louisiana 70810

Full name of seventh inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
------------	------------------------	-----------------------

Inventor's Signature _____

Date _____ Country of Citizenship _____

City of Residence _____

Post Office Address _____

Full name of eighth joint inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
------------	------------------------	-----------------------

Inventor's Signature _____

Date _____ Country of Citizenship _____

City of Residence _____

Post Office Address _____

Full name of ninth joint inventor, if any

GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
------------	------------------------	-----------------------

Inventor's Signature _____

Date _____ Country of Citizenship _____

City of Residence _____

Post Office Address _____

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OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR
INCAPACITATED INVENTOR (37 C.F.R. §§ 1.42 AND 1.43)

I, Darlene Schuette, hereby declare that I am a citizen of the United States of America, residing at 9254 False River Road, New Roads, Louisiana, 70760, and that I am executing and signing the declaration to which this is attached as

(check one):

- the administrator(trix) of
- executor(trix) of the last will and testament of
- legal representative (of heirs) of

William L. Schuette, deceased, who was a citizen of the United States of America, residing in New Roads, Louisiana, with a post office address of 9254 False River Road, New Roads, Louisiana, 70760.

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: 6-29-01


Darlene Schuette

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FOR SIGNATURE BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)
OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR
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That, upon information and belief, I aver those facts that the inventor is required to state.

Date: _____

Darlene Schuette

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Stuart L. Soled, Kenneth L. Riley, Gary P. Schleicher,
 Richard A. Demmin, Ian A. Cody, and
 Darlene Schuette, as Executrix of the estate of
 William L. Schuette, deceased**

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: June 25 and 29, July 27, and
August 24, 2001

2. Name and address of receiving party(ies):

Name: **ExxonMobil Research and Engineering
 Company**

Street Address: **P. O. Box 900**City: **Annandale** State: **New Jersey** ZIP: **08801-0900**Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
**09/869,990 (US National Phase of
 PCT/US00/01004)**

B. Patent No.(s)

Additional numbers attached? Yes No5. Name and address of party to whom correspondence
 concerning documents should be mailed:

Name: **James H. Takemoto**
 Internal Address: **ExxonMobil Research and
 Engineering Company**
 Mailing Address: **P. O. Box 900**
 City: **Annandale** State: **New Jersey** ZIP: **08801-0900**

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 1.41): **\$40.00** Authorized to be charged to deposit account8. Deposit account number: **05-1330**

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
 Copy of the original document.*

James H. Takemoto

Name of Person Signing

October 5, 2001

Signature

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

**COMMISSIONER OF PATENTS AND TRADEMARKS
 BOX ASSIGNMENT
 WASHINGTON DC 20231**

ASSIGNMENT
INVENTOR or INVENTORS:

Stuart L. Soled

Kenneth L. Riley

Gary P. Schleicher

Richard A. Demmin

Ian A. Cody

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

HYDROCRACKING PROCESS USING BULK GROUP VIII/GROUP VIB CATALYSTS

said application having been executed on the _____ day(s) of _____ 2001 and being further identified as Case Number JHT-0004; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

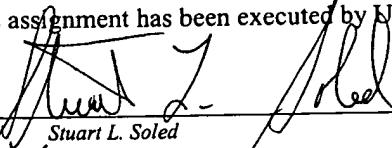
4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

Date June 25, 2001

Inventor


Stuart L. Soled

(LS) Witness

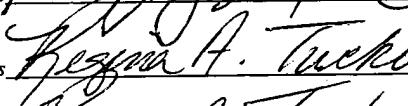

Legnia A. Tucker

Date June 29, 2001

Inventor

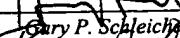

Kenneth L. Riley

(LS) Witness

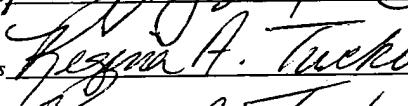

Legnia A. Tucker

Date June 29, 2001

Inventor


Gary P. Schleicher

(LS) Witness

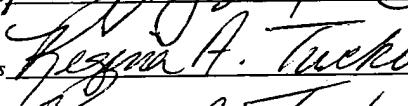

Legnia A. Tucker

Date Aug 24, 2001

Inventor

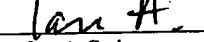

Richard A. Demmin

(LS) Witness

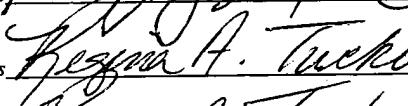

Legnia A. Tucker

Date July 27, 2001

Inventor


Ian A. Cody

(LS) Witness


Legnia A. Tucker

Date _____

Inventor _____

(LS) Witness _____

Date _____

Inventor _____

(LS) Witness _____

Date _____

Inventor _____

(LS) Witness _____

ASSIGNMENT
INVENTOR or INVENTORS:

William L. Schuette

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

HYDROCRACKING PROCESS USING BULK GROUP VIII/GROUP VIB CATALYSTS

said application having been executed on the _____ day(s) of _____, 2001 and being further identified as Case Number JHT-0004; and all rights of priority created by said application under provisions of international conventions or treaties.

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Date 6-29-01 Inventor Darlene Schuette (LS) Witness Dana Smith
Darlene Schuette, Executrix of the last will and testament of
William L. Schuette, deceased

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____